

AMENDMENTS TO THE SPECIFICATION:

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Please substitute the following replacement Abstract for the Abstract as originally filed (a clean version of the Abstract is appended hereto on a separate sheet):

A method is described for authenticating a portable object that includes ~~an~~ information-processing means a processor and ~~an information-storage means~~ a memory. The ~~information-storage means~~ memory contains at least one code defining operations capable of being executed by the portable object, as well as a one-way function. The method comprises an authentication of the portable object which includes sending the portable object an order so that the latter executes a calculation of a result by applying to ~~said~~ the one way function at least part of ~~said~~ the code. ~~This result is used to decide whether or not the portable object is authentic.~~ This result enters into the implementation of a given operation, the operation being performed successfully only when the portable object is authentic.